

# FOREIGN DOCUMENT

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TITLE: FINGERPRINT LOCK  
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## ABSTRACT:

PROBLEM TO BE SOLVED: To provide a fingerprint lock which can pick up an image of a fingerprint of a person to enter a room in a short time through a series of operations.

SOLUTION: The fingerprint lock is provided with a detecting window 11 on which a fingertip of the person to enter the room is mounted, and a cover is

set for covering the detecting window 11. Further, a cover switch 19 for detecting whether the cover 13 is opened or closed, is provided for the cover

13. When the person to enter the room opens the cover 13 and the cover switch

19 is turned on, a power source of a fingerprint sensor 15 is turned on in response to a signal from the cover switch 19. A camera for picking up the image of the fingerprint is warmed up in about a few seconds, and therefore when the cover 13 is opened to mount the fingertip on the detection window 11,

the warming-up of the camera 14 has been completed. As a result, the image pickup of the fingerprint by the camera 14 takes place in an instant.

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